

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDONR223_KRAS_p.A59G

RRID:Addgene_81662

Type: Plasmid

Proper Citation

RRID:Addgene_81662

Plasmid Information

URL: <http://www.addgene.org/81662>

Proper Citation: RRID:Addgene_81662

Insert Name: KRAS

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27147599](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2790; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: Closed state: stop codon immediately follows insert

Plasmid Name: pDONR223_KRAS_p.A59G

Relevant Mutation: A59G

Record Creation Time: 20220422T222531+0000

Record Last Update: 20260725T075232+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_KRAS_p.A59G.

No alerts have been found for pDONR223_KRAS_p.A59G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Vicario R, et al. (2025) A microglia clonal inflammatory disorder in Alzheimer's disease. eLife, 13.

Vicario R, et al. (2024) A microglia clonal inflammatory disorder in Alzheimer's Disease. bioRxiv : the preprint server for biology.